U.S. Geological Survey MONTEREY BAY NATIONAL MARINE SANCTUARY PROJECT

M195MB - B134 SS (0-50 cm)

Water Depth: 89 meters Lat/Lon: 36.82223, -121.93747 Collected: 4/9/1995

BDensity (g/cc) MagSusp (cgs) ACCESSORIES STRUCTURE FOSSILS pebble BIOTURB. SORTING granule COLOR sand **DIGITAL** v c mf v clay **PHOTOGRAPH** DESCRIPTION SANDY SILT SAND-SILT-CLAY 000 5-17 cm: Finer grain size is due to intense bioturbation. All contacts in core correlate with changes in bioturbation. Bioturbation throughout core is mottled and clayey. SANDY SILT 0000 dk ol GY 5Y 3/2 27-37 cm: Bioturbation increases upsection with abrupt bioturbation decrease at top (storm deposit?). Gravel in core is 2 to 15 mm and usually black (basalt?). Largest gravels are 15, 10 and 10-mm at 37, 41, 47 cm depths respectively. -38-50 cm: Bioturbation increases upsection with abrupt bioturbation decrease at top (storm deposit?).

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